Sangeetha Gomatam

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Education

Apr '20 — **University of Michigan, School of Information** (Ann Arbor)
Master of Science in Information (Human Computer Interaction)

Jul '15 — **B. M. S Institute of Technology** (Bangalore)
Bachelor of Engineering in Computer Science and Engineering

Experience

Jan'19 - Present — **Graduate Student Instructor . University of Michigan** (Database Application Design)

Leading discussion sections of 20 graduate students each, which involve explaining programming concepts, running in-class exercises, holding office hours and grading

Sept '18 - Dec '18 — **Instructional Aide . University of Michigan** (Database Application Design)

Assisted the professor with grading, proctoring and reviewing teaching material for Django and SQL

May '16 - Aug '18 — **Developer . Everest Networks**

Part of a 3 member team that developed the Wireless Management System from scratch. Designed and developed - Dashboard with interactive visualizations to track network performance, Access Points software upgrades and configuration, Events Analytics, User-defined alerts and User on-boarding.

Projects

Sept '18 - Dec '18 — **Usability Tester . City of Fort Myers**

Redesigned the Fort Myers city website navigation to foster an engaged citizenry. Using data-driven methods to identify user needs, conducted heuristic evaluations, card sorts, and task-scenarios evaluations improve the current navigation.

Sept '18 - Dec '18 — **User researcher . Detroit Institute of Arts**

Conducted comprehensive interviews with museum staff members to uncover issues with event management and scheduling. Created affinity walls to distill meaningful findings. Presented recommendations to improve communication between the museum departments.

May '18 - Jul '18 — **UX Designer . Ditti - Reading buddy**

Employed user-generated twitter recommendations to make the reading experience collaborative and relevant. Used the crazy-8s method to ideate on focus 'Point of View' statements and refine solutions. Iterated on prototypes based on feedback from usability tests.

Mar '18 - Apr '18 — **UX Designer . Spotifybot - Music Sharing**

Designed a new social feature (SpotifyBot) that integrates Spotify and Whatsapp to encourage real-time music sharing and make Spotify accessible to the Indian audience. Created Task scenarios and affinity maps to analyze usability test results

Sept '17 - Jan '18 — **UX Designer . Mirror - Ecommerce**

Conceptualized and designed an e-commerce application platform for a clothing store. Used real photos, mood boards, and proposed an improved bag system to inspire shoppers and enrich the online shopping experience. Utilized card sorts to design the information architecture.

Skills

Contextual Inquiry	Sketching	Sketch	Angular.js	HTML
Competitive Analysis	Empathy Maps	Illustrator	D3.js	CSS
Affinity Maps	Task & Userflows	Photoshop	Node.js	Javascript
Usability Testing	Storyboarding	InVision	MongoDB	Bootstrap
	Wireframing	Balsamiq	Python	JQuery
	Prototyping			